

**Name:** J. Ross Mackay

**Job Title:** Geodesist

**Specific Responsibilities:**

Geodetic Advisor and Federal Liaison

Ross Mackay is the Kentucky Geodetic Advisor, a position jointly funded by the Commonwealth Office of Technology, Kentucky Transportation Cabinet and NOAA's National Geodetic Survey (NGS). He is responsible for furnishing technical advice and assistance for statewide public and private geodetic activities, and promoting the geodetic policy of NGS. Project and contact information can be found on the Kentucky Geodetic Advisor web site at <http://ngs.ky.gov>



**Past Experience:**

Mr. Mackay has been an employee of the National Geodetic Survey since 1978. He began his career with NGS carrying a leveling rod. Since then he has worked as an astronomic observer in Field Operations, VLBI and GPS data processor in the Geodetic Research Laboratory, and NGS Webmaster in Systems Development. As Kentucky Geodetic Advisor, he has managed the expansion of the Kentucky Geodetic Reference Network, coordinated the development of KY-CORS (GPS reference network) and the Kentucky Height Modernization Program, which will improve the quality and distribution of height information for the Commonwealth.

**Professional Memberships:**

Kentucky Association of Professional Surveyors  
Kentucky Association of Mapping Professionals

**Educational Information:**

Bachelor of Science (Mathematics), University of Maryland  
Assoc. Degree in Surveying Technology, Pennsylvania State U.